IN THE CLAIMS:

Please amend claims 1, 5, 7, 12, 13 and 15, cancel claim 16, and add new claims 17-19 as follows:

Claim 1. (currently amended)        An input system comprising:

a pen input apparatus ~~having~~ including a plurality of penpoints, and a selector for selecting a specific penpoint from said plurality of penpoints; and

5       an input apparatus ~~having~~ including a type recognition unit for recognizing the type of said penpoint selected by said selector, and a transmitter for transmitting the track of said penpoint as position information and transmitting the information on said type recognized by said recognition unit to a computer system.

Claim 2. (original)       The input system according to claim 1, wherein said pen input system further comprises a frequency generator for generating a different frequency for each said penpoint selected by said selector, and electromagnetic wave outputting unit
5       for outputting an electromagnetic wave having the frequency generated by said frequency generator, and

said type recognition unit recognizes the type of said selected penpoint based on the frequency of the electromagnetic wave output by said electromagnetic wave outputting unit.

Claim 3. (original)        The input system according to claim 2, wherein said selector includes a penpoint pushing-out mechanism for pushing out a specific penpoint from the plurality of penpoints in the direction of the pen tip to select it,
5       said pen input apparatus further has a penpoint ground detector for detecting whether or not the penpoint pushed out by said penpoint pushing-out mechanism has been grounded,

and said electromagnetic wave outputting unit outputs an electromagnetic wave of a different frequency for each penpoint
10      grounded by said penpoint ground detector.

Claim 4. (original)       The input system according to claim 1, further comprising a computer system including an application for generating image information according to said position information

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and the information on said type, and a display screen for displaying
5    said image information.

Claim 5. (currently amended)          An electronic input apparatus
for transmitting input information drawn with a pen to a computer
system, comprising:
          a selector for selecting a specific penpoint from a plurality
5    of penpoints in the pen;
          a coordinate information recognition unit for recognizing a
track drawn with a pen as coordinate information;
          a type recognition unit for recognizing the type of said pen;
and
10        a transmitter for transmitting said coordinate information
recognized by said coordinate information recognition unit to said
computer system, and adding the information on said type recognized
by said type recognition unit to said coordinate information and
transmitting them to said computer system.

Claim 6. (original)          The electronic input system according to
claim 5, wherein said type recognition unit recognizes the type of
said pen by ~~the~~ a frequency of ~~the~~ electromagnetic wave generated
from said pen.

Claim 7. (currently amended)          An electronic input apparatus
comprising:
          a digitizer for grasping a track drawn by a penpoint selected
in a writing instrument ~~having~~ including a plurality of penpoints and
5    allowing a predetermined penpoint to be selected from said plurality
of penpoints, and recognizing the attribute of said penpoint; and
          an interface for outputting the position information obtained
from the track of said penpoint grasped by said digitizer, and
attribute information on said recognized attribute.

Claim 8. (original)          The electronic input apparatus according
to claim 7, wherein said digitizer allows a recording medium to be
placed thereon, and grasps the track drawn on said recording medium
by said penpoint of said writing instrument as electronic
5    information.

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Claim 9. (original)     The electronic input apparatus according to claim 7, wherein said writing instrument includes an oscillation circuit for generating a predetermined frequency, and a coil for outputting an electromagnetic wave by the output from said
5   oscillation circuit,

said oscillation circuit generating a different frequency for each penpoint selected.

Claim 10. (original)     A writing instrument for inputting to a digitizer, comprising:

a plurality of penpoints for drawing images on a recording medium placed on said digitizer;
5   a penpoint selector for selecting a specific penpoint from said plurality of penpoints; and

an electromagnetic wave outputting unit for generating, to said digitizer, an electromagnetic wave of a different frequency for each penpoint selected by said penpoint selector.

Claim 11. (original)     The writing instrument for inputting to a digitizer according to claim 10, further comprising a pressure detector for detecting whether or not the penpoint selected by said penpoint selector was pressed against said recording medium,
5   wherein said electromagnetic wave outputting unit generates an electromagnetic wave according to the detection result by said pressure detector.

Claim 12. (currently amended) A digitizer comprising:

a track recognition unit for recognizing the track of a pen manipulated by the user, the pen including a plurality of penpoints;

a pen information recognition unit for recognizing the
5   information on the type of said pen penpoint selected according to the information obtained from said pen; and

an output unit for generating position information from the track recognized by said track recognition unit, and adding the information on the type of said pen penpoint recognized by said pen
10  information recognition unit to the generated position information and outputting them.

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Claim 13. (currently amended)  A method for inputting coordinates comprising the steps of:

changing an output frequency of a frequency generator based on a selected penpoint from a plurality of penpoints contained within a

5     pen;

receiving position information of the pen based on the track drawn by the user on recording medium placed on a coordinate input apparatus, and receiving attribute information on the type of a line used for the track drawn from the coordinate input apparatus; and

10     reflecting said received attribute information on said received position information to electronically record image information corresponding to the track drawn by the user on said recording medium.

Claim 14. (original)     The method for inputting coordinates according to claim 13, further comprising the steps of:

receiving attribute information on at least either one of the color and thickness of the line, and

5     displaying said electronically recorded image information on a display unit by using a line having a display color corresponding to the color of the line drawn on said recording medium or a thickness corresponding to the thickness of the line drawn.

Claim 15. (currently amended) A method for transmitting coordinate information from a coordinate input apparatus to a computer system, comprising the steps of:

changing an output frequency of a frequency generator based on

5     a selected penpoint from a plurality of penpoints contained within a pen;

expressing the position information, based on a track drawn by the user with said coordinate input apparatus, in X- and Y-coordinates;

10     adding attribute information on the type of the line giving said track to said position information expressed by said X- and Y-coordinates, thereby to form a block; and

transmitting the formed block in a predetermined unit.

Claim 16. (canceled)

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Claim 17. (new)     The input system of claim 1, further comprising a frequency generator configured to change an output frequency according to the specific penpoint selected.

Claim 18. (new)     The electronic input apparatus of claim 5, further comprising a frequency generator configured to change an output frequency according to the specific penpoint selected.

Claim 19. (new)     The electronic input apparatus of claim 7, wherein the writing instrument further includes a frequency generator configured to change an output frequency according to the specific penpoint selected.

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